

AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior claim versions and listings.

Claims 1 – 6 (Canceled)

7. (New) An information processing system for managing performance of a business process, said information processing system having a storage apparatus, and a data processing apparatus, said information processing system comprising:

a first table stored on said storage apparatus, said first table for registering demand information related to request instructions, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information; and

a second table stored on said storage apparatus, said second table for registering supply information related to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being generated by execution and completion of said demand information;

wherein said data processing apparatus executes said business process based on said execution and completion of said demand information and said supply information.

8. (New) An information processing system as claimed in claim 7, further comprising:

at least one set of information, comprising said demand information and said supply information created by said demand information;

a business procedure comprising a plurality of sets of information;

a business flow comprising a plurality of business procedures;

a business procedure master stored on said storage apparatus; and

a business flow master stored on said storage apparatus, wherein said business procedure master registers said business procedure defining a generation sequence of a plurality of sets of said demand information and said supply information and said business flow master registers said business flow defining a relationship among a plurality of sets of said business procedure.

9. (New) An information processing system for managing performance of a business process, said information processing system having a storage apparatus, a data processing apparatus, demand information related to request instructions from a requester, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information, supply information corresponding to said demand information, said supply information relating to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, and at least one set of information comprising said demand information and said supply information generated by said demand information, said information processing system comprising:

a business procedure comprising a plurality of said sets of information;
a business flow comprising a plurality of business procedures;
a business procedure master stored on said storage apparatus; and
a business flow master stored on said storage apparatus, wherein said data processing apparatus executes said business process with respect to execution and completion of said demand information and said supply information, said business procedure master registers said business procedure defining a generation sequence of a plurality of sets of said demand information and said supply information and said business flow master registers said business flow defining a relationship among a plurality of sets of said business procedure.

10. (New) A method for managing execution of a business process using an information processing system having a storage apparatus, and a data processing apparatus, said method comprising the steps of:

registering, in a first table on said storage apparatus, demand information related to request instructions, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information;

registering, in a second table stored on said storage apparatus, supply information related to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being generated by execution and completion of said demand information;

creating a plurality of sets of information comprising said demand information and said supply information generated by said demand information;

registering, on said storage apparatus, a business procedure master comprising a business procedure defining a generation sequence of said plurality of sets of information;

defining a process flow comprising a relationship among a plurality of said business procedures;

registering, on said storage apparatus, a business process flow master comprising said process flow; and

executing, on said data processing apparatus, said business procedure and said process flow.

11. (New) A computer readable storage medium on which is stored a computer program of instructions for managing execution of a business process using an information processing system having a storage apparatus, and a data processing apparatus, said instructions comprising the steps of:

registering, in a first table on said storage apparatus, demand information related to request instructions, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information;

registering, in a second table stored on said storage apparatus, supply information relating to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being

generated by execution and completion of said demand information;

creating a plurality of sets of information comprising said demand information and said supply information generated by said demand information;

registering, on said storage apparatus, a business procedure master comprising a business procedure defining a generation sequence of said plurality of sets of information;

defining a process flow comprising a relationship among a plurality of said business procedures;

registering, on said storage apparatus, a business process flow master comprising said process flow; and

executing, on said data processing apparatus, said business procedure and said process flow.

12. (New) An information processing system having a storage apparatus, a data processing apparatus, and 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information, said information processing system comprising:

a master table on said storage apparatus;

demand information comprising 5W1H-format elemental information;

corresponding supply information comprising 5W1H-format elemental information, said corresponding supply information resulting from execution of said demand information;

at least one set of information, comprising demand information and

corresponding supply information;

at least one business procedure comprising a plurality of sets of information, said at least one business procedure establishing a generation sequence of a plurality of sets of said demand information and said supply information;

at least one business flow comprising a plurality of business procedures, said at least one business flow stored in said master table, said business flow defining a relationship among a plurality of sets of said business procedure;

at least one business process executable by said data processing apparatus and stored in said master table;

wherein said data processing apparatus executes said business process and business flow, and wherein a change in the master table results in a change in the business process.